

(FILE 'HOME' ENTERED AT 11:12:58 ON 27 OCT 2003)

FILE 'MEDLINE, CAPLUS, KOSMET' ENTERED AT 11:13:31 ON 27 OCT 2003

L1 250354 S UREA  
L2 381 S L1 AND VITAMIN (W) E  
L3 396 S L1 AND VITAMIN (W) C  
L4 65 S L2 AND VITAMIN (W) C  
L5 1318 S L1 AND ANTIOXIDANT  
L6 122 S L5 AND L2  
L7 35 S L6 AND L4  
L8 30 DUPLICATE REMOVE L7 (5 DUPLICATES REMOVED)  
L9 27 S L2 AND UREA/TI  
L10 25 S L9 NOT L8  
L11 6 S L10 AND ANTIOXIDANT  
L12 19 S L10 NOT L11

**WEST****Freeform Search**

**Database:**  US Patents Full-Text Database  US Pre-Grant Publication Full-Text Database  JPO Abstracts Database  EPO Abstracts Database  Derwent World Patents Index  IBM Technical Disclosure Bulletins

**Term:**

**Display:**  Documents in Display Format:  TI   1

**Generate:**  Hit List  Hit Count  Side by Side  Image

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**Search History**

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**DATE:** Monday, October 27, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT; PLUR=YES; OP=AND</i>			
<u>L14</u>	L13 and antioxidant	82	<u>L14</u>
<u>L13</u>	L10 and penetra\$	101	<u>L13</u>
<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L12</u>	L10 and penetra\$	0	<u>L12</u>
<u>L11</u>	L10 and penitra\$	0	<u>L11</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L10</u>	L7 and cosmetic\$	482	<u>L10</u>
<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L9</u>	L8	0	<u>L9</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L8</u>	L7 and urea	279	<u>L8</u>
<u>L7</u>	vitamin adj E and vitamin adj C and tea	840	<u>L7</u>
<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L6</u>	L5 and tea	8	<u>L6</u>
<u>L5</u>	L4	317	<u>L5</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L4</u>	L1 and antioxidant	19718	<u>L4</u>
<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L3</u>	L2	35	<u>L3</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L2</u>	L1 and vitamin adj E	3204	<u>L2</u>
<u>L1</u>	urea	166520	<u>L1</u>

END OF SEARCH HISTORY

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L3: Entry 18 of 35

File: DWPI

May 28, 1998

DERWENT-ACC-NO: 1998-298728

DERWENT-WEEK: 199827

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TITLE: Urea skin moisturising salve with good stability - contains propylene glycol, tri:glyceride, glycerol mono:stearate, vaseline, cetyl alcohol, panthenol and water

INVENTOR: TAHAR, A

PATENT-ASSIGNEE:

ASSIGNEE	CODE
EU RHO PHARMA GMBH	EURHN

PRIORITY-DATA: 1996DE-1047100 (November 14, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 19647100 A1	May 28, 1998		003	A61K031/17

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 19647100A1	November 14, 1996	1996DE-1047100	

INT-CL (IPC): A61 K 9/06; A61 K 31/17; A61 K 31/355

ABSTRACTED-PUB-NO: DE 19647100A

BASIC-ABSTRACT:

A urea salve comprises the following components : (A) 5-15 wt.% urea ; (B) 5-12 wt.% propylene glycol ; (C) 3-8 wt.% medium length chain triglycerides ; (D) 4-16 wt.% glycerin monostearate ; (E) 15-30 wt.% vaseline ; (F) 3-8 wt.% cetyl alcohol ; (G) 1-5 wt.% panthenol ; (H) 0-2 wt.% vitamin E acetate ; (I) 0-2 wt.% dimethicone ; and (J) 30-40 wt.% distilled water.

USE - The salve is used as a skin moisturiser.

ADVANTAGE - No stabilisers, dyes or fragrances are present in the urea in order to make it compatible with all types. The composition is sufficiently stable despite the lack of stabilisers.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: UREA SKIN MOISTURISE SALVE STABILISED CONTAIN PROPYLENE GLYCOL TRI GLYCERIDE GLYCEROL MONO STEARATE VASELINE CETYL ALCOHOL PANTHENOL WATER

DERWENT-CLASS: D21 E19

CPI-CODES: D08-B09A; E10-D03D; E10-E04G; E10-E04H; E10-E04L; E10-G02G2;

CHEMICAL-CODES:

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L3: Entry 17 of 35

File: DWPI

Jan 21, 1999

DERWENT-ACC-NO: 1999-133839

DERWENT-WEEK: 199912

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TITLE: Ointment for treatment of dry skin - comprises urea, vitamin E acetate or palmitate, fat, oils and Ungetum Cordes

PATENT-ASSIGNEE:

ASSIGNEE	CODE
HAAB J	HAABI

PRIORITY-DATA: 1998DE-2019234 (October 28, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 29819234 U1	January 21, 1999		008	A61K031/355

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 29819234U1	October 28, 1998	1998DE-2019234	

INT-CL (IPC): A61 K 7/48; A61 K 31/355

ABSTRACTED-PUB-NO: DE 29819234U

BASIC-ABSTRACT:

An ointment comprises 5-7 wt.% urea, 1-5 wt.% vitamin E acetate or vitamin E palmitate, 5-15 wt.% fats and oils, 30 wt.% distilled water and balance ointment base Ungetum Cordes (RTM; mixture of polyoxyethylene monostearate, glycerolmonostearate, sorbitolstearate, paraffin and vaseline). The pH of the ointment is 5.5-7.0

USE - The ointment is used in the treatment of dry skin conditions.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: OINTMENT TREAT DRY SKIN COMPRISE UREA VITAMIN ACETATE PALMITATE FAT OIL

DERWENT-CLASS: B05 D21 E19

CPI-CODES: B03-H; B04-B01B; B04-B01C; B10-A13C; B12-M02B; B14-N17; D08-B09A; E10-A07; E10-E04G; E10-E04K;

CHEMICAL-CODES:

Chemical Indexing M1 \*01\*  
Fragmentation Code  
M423 M431 M782 M903 P943 Q262 R021 V780

Chemical Indexing M2 \*02\*  
Fragmentation Code  
H4 H402 H482 H8 J0 J011 J2 J271 M225 M231  
M262 M281 M313 M321 M332 M343 M383 M391 M416 M431

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L6: Entry 1 of 8

File: EPAB

Jun 4, 1998

PUB-NO: WO009823152A1

DOCUMENT-IDENTIFIER: WO 9823152 A1

TITLE: STABILIZED ASCORBYL COMPOSITIONS

PUBN-DATE: June 4, 1998

## INVENTOR- INFORMATION:

NAME

COUNTRY

PERRICONE, NICHOLAS V

US

POTINI, CHIM

## ASSIGNEE- INFORMATION:

NAME

COUNTRY

PERRICONE NICHOLAS V

US

APPL-NO: US09720900

APPL-DATE: November 17, 1997

PRIORITY-DATA: US75646196A (November 26, 1996)

INT-CL (IPC) : A01 N 43/08; A61 K 31/34EUR-CL (EPC) : A61K007/48

## ABSTRACT:

CHG DATE=19990617 STATUS=O>Fatty acid esters of ascorbic acid, particularly saturated fatty acid esters such as ascorbyl palmitate, their salts, ascorbic acid and its salts are solubilized in large amounts, e.g., up to about 25 % by weight, and stabilized using special solvent systems. Useful solvents include polyethylene glycol, ethoxydiglycol, propylene glycol, butylene glycol, propylene carbonate, glycerin, a capric glyceride, a caprylic glyceride, an alkyl lactate, an alkyl adipate, an isosorbide, and mixtures thereof. Preferred dermatological compositions made using these solvents with ascorbic acid and/or at least one of its derivatives also include dimethylaminoethanol, tyrosine, proline, cystine, a penetration enhancer such as oleic acid, urea or mixtures thereof, and at least one natural and/or chemical antioxidant. Natural antioxidants that contain at least about 50 % polyphenols and 50 % catechins such as grape seed or green tea extracts are employed in some embodiments.

L8 ANSWER 30 OF 30 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 1994:261351 CAPLUS  
DOCUMENT NUMBER: 120:261351  
TITLE: Method and kit containing antioxidative vitamins for treatment of neurodermatitis  
INVENTOR(S): Mathias, Juergen  
PATENT ASSIGNEE(S): Medi Concept Unternehmensberatungs-und Beteiligungsgesellschaft mbH, Germany  
SOURCE: Ger. Offen., 3 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4232140	A1	19940331	DE 1992-4232140	19920925
DE 4232140	C2	19951214		

PRIORITY APPLN. INFO.: DE 1992-4232140 19920925  
AB Neurodermatitis (atopic eczema) is treated by simultaneous oral and cutaneous application of vitamins A, C, and E and their precursors and derivs. and D-panthenol (no data). Addnl. components may include evening primrose oil (for both oral and cutaneous application), glutathione and urea (for cutaneous application), and Mg compds., .beta.-carotene, and a yeast protein-Se chelate (for oral application).